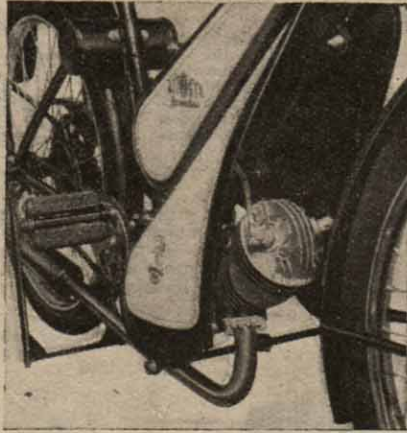


WHAT BRITAIN OFFERS FOR 1948

Excelsior Motor Co., Ltd., Twyford Abbey Road, London, N.W.10.

EXCELSIOR

EXCELSIORS are concentrating on lightweight two-strokes—a 125 c.c. three-speed motor cycle and three 98 c.c. autocycles, one fitted with a two-speed gear. This firm, which is as old as the industry, has a wealth of experience with lightweights that is probably without equal. The latest models are sturdy and most attractive. On the autocycles there



Neat engine shields in the Excelsior autocycle.

is a pair of neat, flared engine shields which, in addition to protecting the rider, assist engine cooling by directing air on to the cylinder head and cylinder. All three have brazed frames and link-type front forks with rubber as the suspension medium. The V1 Standard Autobyk has the Villiers autocycle unit, while the S1 Autobyk De Luxe and the G2 Autobyk Super are fitted with 98 c.c. Excelsior units—the Spryt and the Goblin two-

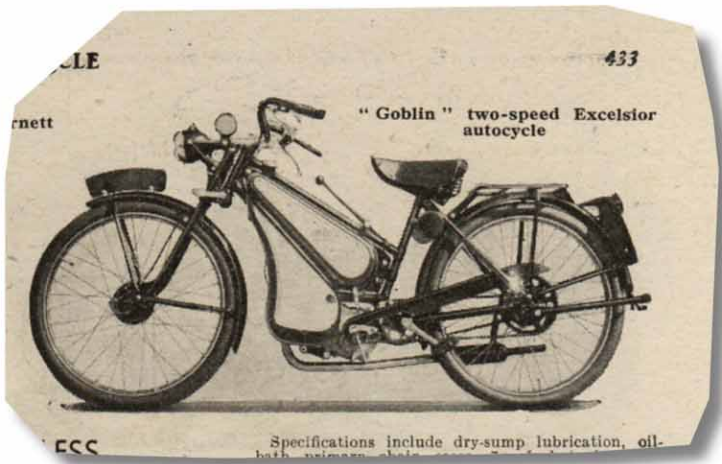
350 c.c.

speed respectively. The gear control on this last machine is a long hand lever mounted so that the knob lies well forward, a little below the handlebars.

The three-speed motor cycle is fitted with the 125 c.c. Villiers engine-gear unit, the engine which was used in its thousands by Airborne Forces and other assault troops during the war. In this case these are pressed-steel link-action forks with a central spring.

Specification of all models includes petrol lubrication, non-adjustable primary chain, enclosed in cast-aluminium oil-bath, and flywheel lighting and ignition. On the Autobyk the tyres are 26x2in and the tanks 1½g. Gear ratios are 11.8 on the V1, 10.3 on the S1 and 8.5 and 14.8 to 1 on the G2 Super, and ground clearances 6, 6½ and 6in respectively. The 125 c.c. Universal has gear ratios of 7.8, 12.6 and 23.8 to 1, 2½g. tank, 2.75x19 tyres, and a 6in ground clearance. Makers: Excelsior Motor Co., Ltd., Tyseley, Birmingham, 11.

FRANCIS BARNETT



"Goblin" two-speed Excelsior autocycle

Specifications include dry-sump lubrication, oil-bath primary chain,...